

ABSTRACT

An implantable bipolar stimulating electrode (1) has a cathode (3) to be fixed in the heart (2) and an anode (4), which is set at a distance to the cathode and which is arranged near or on the connector (5) used to connect the stimulating electrode 1 to a cardiac pacemaker (7). In the working position the anode (4) is adapted to be located outside of the vein (8), through which the supply line to the cathode (3) is guided. The entire electrode and especially also the region near the cathode (3) can therefore be formed with corresponding flexibility.